

RCRA Compliance Evaluation Inspection

AMOCO BALTIMORE REFINERY
3901 ASIATIC AVENUE
BALTIMORE, MARYLAND 21226

Telephone Number: 410-355-2105

Date of Inspection: March 19, 2000

RCRA Identification Number: MDD003093598

Latitude: 39 X 13 X 46
Longitude: 76 X 33 X 58

EPA Representative:

George H. Houghton
Environmental Protection
Specialist

State Representative:

Eugene DeJoice
Inspector - MDE

Facility Representative:

Michael Erickson
Manager, Support Services
1 West Pennsylvania Ave.
Towson, Maryland 21204
410-821-4588

Edward Novack
On site representative

BACKGROUND

At the request of EPA - Region III, the Facility Inspection Program inspected AMOCO Baltimore Refinery for compliance with the RCRA regulations. A contractor for EPA conducted a Screening Site inspection (SSI) in March 1992.

FACILITY DESCRIPTION

The AMOCO Baltimore Refinery is currently closed and the property is for sale. At one time the refinery processed "heavy ends" to produce asphalt. That operation was eventually closed and the facility was used as a terminal for heavy ends and products such as asphalt. The facility was shut down in 1993. All the tanks and processing equipment were subsequently removed.

PERMIT STATUS

AMOCO submitted a Part A notification in 1980 as a large quantity generator. The facility withdrew its application in 1993.

INSPECTION OBSERVATIONS

This inspector met with Edward Novack and Michael Erickson at the AMOCO Refinery on March 14, 2000. They stated that the refinery equipment and all the tanks had been removed years ago. The only structures remaining were the office building and the API separator. Mr. Novack is at the site part time 4 days per week. His job is to watch over the site and to transfer rain water to the API. There are several low areas that collect rain water. This water is pumped, using a flexible hose, to the API. The API, according to the facility, has been cleaned several years ago to remove any regulated sludge. Now it is used to collect only surface water. The separator water is pumped to the Patapsco POTW using a portable pump.

The inspector observed the site and found no structures or equipment except what was described by the facility representative. The dikes and pad for the removed above ground storage tanks were still in place. Some of the dikes were stabilized with an asphalt type material. Some the diked areas contained water. Much of the area was bare ground. The API was almost full of water. According to the facility contact, he has been unable to pump water because of construction near the plant and repairs to the pump. He indicated that pumping would start later during the day of this inspection. Along the shoreline some asphalt type material was observed. According to Mr. Novack this material was placed there many years ago to stabilize the shore line.

Amoco put together a report describing the property history and environmental overview. It is attached for your information. The data in this report indicated minimal contamination.

ATTACHMENTS

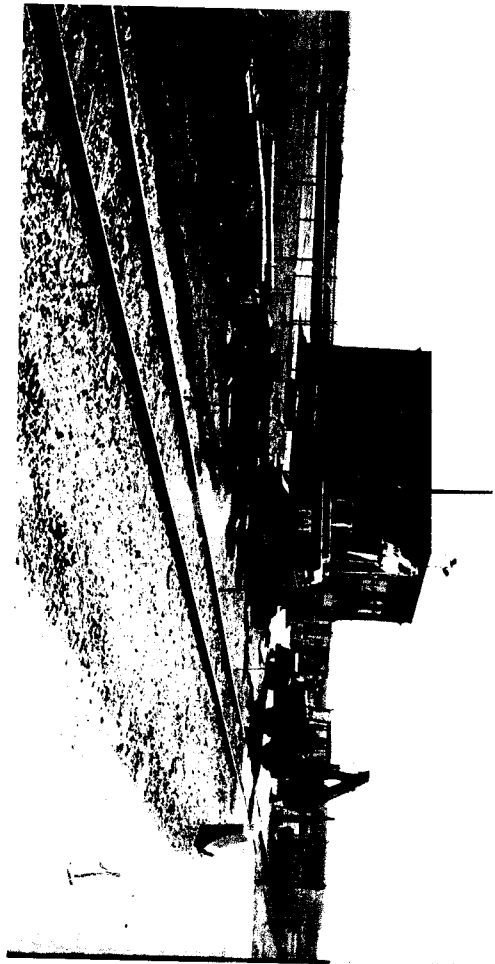
1. Photographs and photographic log
2. AMOCO report concerning the facility (November 1994)

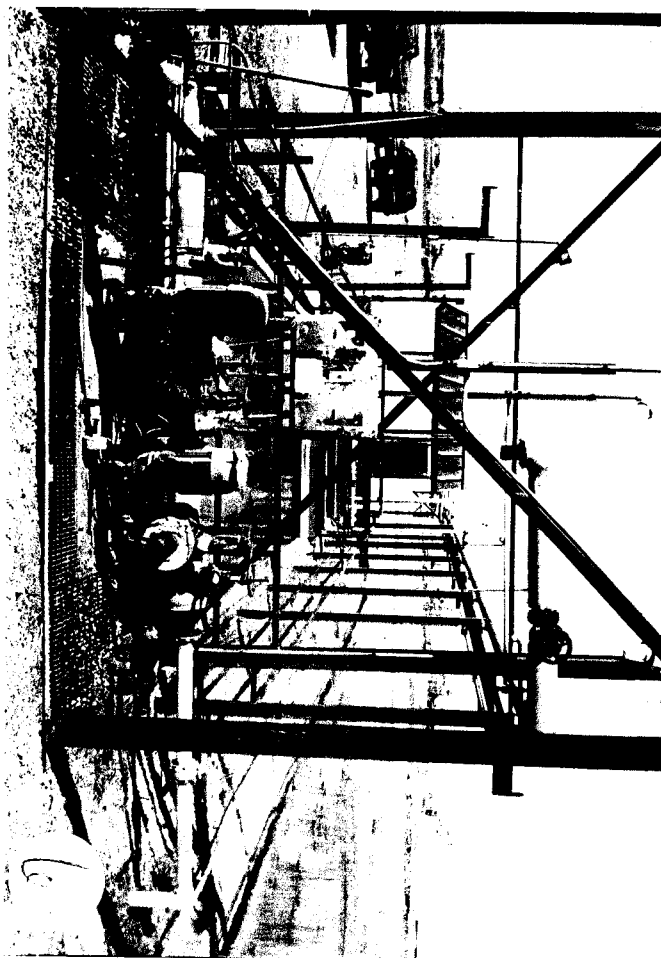
PHOTOGRAPHIC LOG

1. Entrance to AMOCO Baltimore. This is the only structure remaining on the property. It is used for office and file storage.
2. View from the property showing part of their pier and the Patapsco River with the Key Bridge in the background.
3. View of the property as it now exists the office is in the background on the right. The tanks belong to CITGO, TEXACO and TOSCO. The Patapsco River is behind the photographer.
4. Pan to the right showing another portion of the property and the shore line. Patapsco POTW is in the background on the left.
5. The dike area at one time held a storage tank. Rain water accumulates in side the dike area.
6. This is the only piece of process related equipment remaining at the site, the API separator. The facility has no electricity to power the pumps. A gasoline powered pump is use to transfer the water from the API to PATAPSCO POTW.
7. Another view from the property showing FMC in the background.

SUMMARY OF FINDINGS

On March 14, 2000 the Facility Inspection Program conducted an inspection at the AMOCO Baltimore Refinery to determine compliance with the RCRA regulation. The facility was closed in 1993 and the equipment and tanks have been dismantled and removed. No obvious environmental issues were observed.





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AMOCO BALTIMORE REFINERY
 MDD003093598
 MARCH 10, 2000
 G. HOUGHTON